

Claims

1-10 (cancelled)

11 (original): A fluid power circuit comprising:
a) a source of fluid flow at a first pressure;
b) a valve means connected to said source of fluid flow;
c) a rotary flow divider;
d) an actuator connected to a fluid outlet of said rotary flow divider;
wherein said valve means includes a first position wherein substantially all the fluid flow is supplied to the actuator at the first pressure and a second position wherein a first portion of the fluid flow is diverted from said actuator and a remaining portion of said fluid flow is supplied to said actuator at a second pressure, said second pressure higher than said first pressure.

12 (original): The fluid flow circuit of claim 11 wherein said first portion is diverted to a reservoir.

13 (original): The fluid power circuit of claim 11 wherein the source of fluid flow is a pump and wherein said first portion of said fluid is diverted to a low pressure return line to the inlet of said pump when said valve is in said second position.

14 (original): A fluid power circuit comprising:
a rotary flow divider having an inlet connected to a source of hydraulic fluid under pressurized flow, said rotary flow divider having a first outlet connected to a low pressure means to return fluid to an inlet of said pump; said rotary flow divider including a second outlet connected to a driven circuit; said source of hydraulic pressure including a valve having a first position to selectively bypass said rotary flow divider to supply said hydraulic fluid directly to said driven circuit and

a second position to supply hydraulic fluid to said rotary flow divider.

15 (original): The fluid power circuit of claim 14 wherein fluid flow through said second outlet of said rotary flow divider is at a pressure higher than that supplied directly to the driven circuit when said valve is in said first position.